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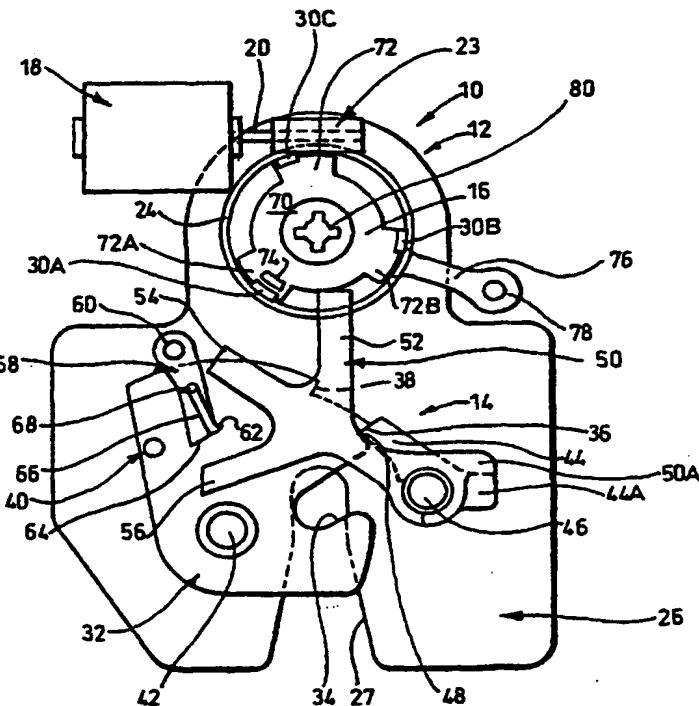
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(54) Title: LATCH ASSEMBLY



LATCH CLOSED

(57) **Abstract:** A latch mechanism (10) including: a latch bolt (32) moveable between a primary latched position and an open position, a first pawl (44) moveable between a first engaged position, where it secures the latch bolt in at least its primary latch position and a second released position, where it releases the latch bolt from at least its first primary latched position, release means (50) moveable between a first engaged position, where it allows the first pawl to achieve its first engaged position and a second released position, where it retains the first pawl in its second released position, and a second pawl (58) moveable between a first engaged position, where it is capable of retaining the release means in its second released position, and a second released position, where it releases the release means from its second released position, such that the latch mechanism can be latched and unlatched.



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INTERNATIONAL SEARCH REPORT

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E05B65/32, E05B65/12

According to International Patent Classification (IPC) or to both national classification and IPC⁷

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
E05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2155535 A (KIEKERT GMBH & CO KOMMANDITGESELLSCHAFT) 25 September 1985, page 1, line 124 - page 2, line 57, figs. 1-3.	1, 3, 4, 11 12, 13, 14
A	--	5, 15, 22
X	US 4948184 A (WEYERSTALL et al.) 14 August 1990, column 3, line 42 - column 5, line 11, figs. 1-4. --	1, 2, 4, 13
A	WO 95/09289 A1 (ROCKWELL INTERNATIONAL CORPORATION) 06 April 1995,	1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Zum internen
Richt über die
Anmeldung Nr.
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ANHANG

Zum internationalen Recherchenbericht über die internationale Patentanmeldung Nr.

2
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ANNEX

To the International Search Report to the International Patent Application No.

PCT/GB 00/02540 SAE 290247

In diesem Anhang sind die Mitglieder der Patentfamilien der im obengenannten internationalen Recherchenbericht angeführten Patentdokumente angegeben. Diese Angaben dienen nur zur Unterrichtung und erfolgen ohne Gewähr.

This annex lists the patent family members relating to the patent documents cited in the above-mentioned search report. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

ANNEXE

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Im Recherchenbericht angeführte Patentdokumente Patent document cited in search report Document de brevet cité dans le rapport de recherche	Datum der Veröffentlichung Publication date Date de publication	Mitglied(er) der Patentfamilie Patent family member(s) Membre(s) de la famille de brevets	Datum der Veröffentlichung Publication date Date de publication
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